

Title (en)
BALL JOINT

Title (de)
KUGELGELENK

Title (fr)
JOINT À ROTULE

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Application
EP 09726799 A 20090402

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Abstract (en)
[origin: WO2009121354A1] The invention proposes a ball joint for a motor vehicle. It comprises a housing (1), a ball pin (2) supported rotatably and pivotally in the housing (1), and a bellows seals (3), wherein the bellows seals (3) with a first bellows seal edge (4) rests in a sealing manner against the ball pin (2) and with a second bellows seal edge (5) rests against the housing (1). The one-piece bellows seals (3) between the bellows seal edges (4, 5) thereof comprises at least two sections (6, 7) having different geometries, of which a first section (6) forms a bellied contour, and a second section (7) has an extension along the outer top surface (8) and in the direction of the longitudinal axis (9) of the housing (1). According to the invention, the inner top surface (10) of the second section (7) of the bellows seal (3) and/or the outer top surface (8) of the housing (1) corresponding thereto is provided with a surface geometry having alternating directions.

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